

APR 22 2005

**OYEN WIGGS GREEN & MUTALA LLP**  
INTELLECTUAL PROPERTY LAWYERS

Registered Patent &amp; Trademark Agents

480--The Station, 601 West Cordova Street  
Vancouver, British Columbia, Canada V6B 1G1  
Tel: 604.669.3432  
Fax: 604.681.4081  
www.patentable.com  
mail@patentable.com

Gerald O. S. Oyen*	Blake R. Wiggs*
Bruce M. Green*	Catherine D. Mutala*
David J. McGruder*	Thomas W. Bailey*
Gavin N. Manning*	George F. Kondor
Hilton W. C. Sue	Craig A. Ash
Richard A. Johnson	Todd A. Rattray
Grace S. Law	Mark A. Hopkinson
David H. Takagawa	* Law Corporation

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 22 April 2005.

Amy Truscott - Assistant to Gavin N. ManningC598 0001  
GNM/at**FAX TRANSMITTAL***This is page 1 of 39 pages*

To: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By fax no. 703-872-9306

From: Gavin N. Manning

Re:

Inventor(s): TINNEMEYER, Joern  
Title: FUZZY LOGIC METHOD AND APPARATUS FOR BATTERY STATE  
OF HEALTH DETERMINATION

Serial No.: 09/933743

Filed: 22 August 2001

Examiner: Meltin BELL

Art Unit: 2121

Date: 22 April 2005

**ENCLOSURES**

TRANSMITTAL LETTER	1 PAGE
PETITION FOR EXTENSION OF TIME	1 PAGE
AMENDMENT, WITH APPENDIX INCLUDING REPLACEMENT PAGES	
OF DRAWINGS, AND ANNOTATED SHEETS SHOWING CHANGES	34 PAGES
COPY OF INFORMATION DISCLOSURE STATEMENT FILED 15 MAY 2002	2 PAGES

Confirmation: ☐ follows by mail; ☐ follows by courier; ☒ will not follow

In the event of transmission problems, please telephone Amy Truscott at 604-669-3432 extension 9061.

This fax communication is directed in confidence solely to the person or entity to whom it is addressed. The contents of this fax communication may be subject to solicitor-client privilege. All rights to that privilege are expressly claimed and not waived. Any review, copy, retransmission, dissemination or other use of the contents of this fax communication by persons or entities other than the intended recipient is prohibited. If you have received this fax communication in error, please telephone us immediately and return the original transmission to us by mail or destroy same, without making a copy.

APR 22 2005

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 22 April 2005.

 Amy Truscott - Assistant to Gavin N. Manning

C598 0001  
GNM/at**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Inventor(s): TINNEMEYER, Joern  
Title: FUZZY LOGIC METHOD AND APPARATUS FOR BATTERY STATE OF  
HEALTH DETERMINATION  
Serial No.: 09/933743  
Filed: 22 August 2001  
Examiner: Meltin BELL Art Unit: 2121

Enclosed are:

- ☒ Amendment, with Appendix including replacement pages of drawings and annotated sheets showing changes;
- ☒ Copy of Information Disclosure Statement filed 15 May 2002; and
- ☒ Petition for Extension of Time (one month).

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,  
OYEN WIGGS GREEN & MUTALA LLP

By: 

Gavin N. Manning  
Registration No. 36,412

Date: 22 April 2005

Oyen Wiggs Green & Mutala LLP  
#480 - The Station  
601 West Cordova Street  
Vancouver, B.C.  
Canada V6B 1G1